



Application No: GB 0119772.2  
Claims searched: 1-30

Examiner: Nicholas Mole  
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**Patents Act 1977**  
**Search Report under Section 17**

**Databases searched:**

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK CI (Ed.S): E1F FLA

Int CI (Ed.7): E21B (43/10, 43/04, 29/10, 33/10)

Other: Online: WPI EPODOC JAPIO

**Documents considered to be relevant:**

| Category | Identity of document and relevant passage        | Relevant to claims |
|----------|--|--------------------|
| A        | GB 2346165 A (BAKER HUGHES)                      |                    |
| A        | WO 98/00626 A (SHELL) see esp. page 7 lines 9-27 |                    |
| A        | US 3818734 (BATEMAN)                             |                    |
| A        | US 1641519 (ANDRE)                               |                    |

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|---|--|
| X Document indicating lack of novelty or inventive step   | A Document indicating technological background and/or state of the art.  |
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